

**SECRET**

Company Name Mfg. Hycon/Company		ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>		Proposal No. HY-16						
DATE: 9 Jun 59		AFFECTS: PROJECT <input checked="" type="checkbox"/> WSPO <input checked="" type="checkbox"/>		Ref. Hycon AR # 2176 AR # Ref. Hycon Req. Letter #						
NAME OF MAJOR COMPONENT 73-B Camera		PART OR LOWEST SUB-ASSEMBLY Motor & Gear Box Assy		PART NO. & MODEL OR TYPE 732971						
TITLE OF PROPOSAL: GEAR BOX, FILM SPEED CHANGE P/N 737894										
NATURE OF PROPOSAL:  Modify Film Drive gear boxes to provide optional increased overlap by incorporating a manual gear shift. Spare motor 7 gear box assys, P/N 732971 are to be returned to the factory for rework and will be returned to the field on a rotation basis, as a new P/N 737894. Assemblies will be directly interchangeable on all film drive assys.  No weight increase.										
REASON FOR PROPOSAL:  The 73-B Configuration was designed to provide exactly 50% overlap under specific platform conditions (speed, altitude, attitude and stability) which are not always attainable in actual flight.  This proposed modification will provide a selection at the camera to provide either 50% or 58% overlap as desired.										
E S		ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED:								
C P		ESTIMATED COST FOR KITS OR PARTS: \$20.17 ea. ADDITIONAL FUNDING REQUIRED: None								
ITEMS AFFECTED BY PROPOSAL: 17 for Project including spares.										
Safety	Mission Effectiveness	Performance	Operating Procedure	Interchangeability	Weight or Wt. & balance	Tools & Support Equipment	Maintenance Procedure	Service Life	Flight Manual	Maintenance Manual
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EST. MAN/HRs. REQ'D. TO ACCOMPLISH CHANGE IN FIELD:										
SOURCE OF PARTS FOR KIT Contractor Furnished				AVAILABILITY 4 WEEKS AFTER APPROVAL FOR THE INITIAL QUANTITY: THE REMAINDER ON A rotation basis.						
DISPOSITION OF SPARES AFFECTED Return to M & O for rework										
INITIATED BY: M & O				APPROVED:						

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